

Date: September 18, 2003
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(REV. 05/03)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. FREUN-118AX	APPLICATION NO. Unassigned
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT: Oscar K. Hsu et al.	
		FILING DATE HEREWITH	TC ART UNIT Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
AD	* US 5,976,000	Nov. 2, 1999	Hudson	451	534	
	* US 5,879,226	Mar. 9, 1999	Robinson	451	287	
	* US 5,725,417	Mar. 10, 1998	Robinson	451	56	
AD	* US 5,645,736	July 8, 1997	Allman	216	89	
	US					
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AD	* EP 0 845 328 A2	06/03/98	EPO	—	—	X
	* JP 10225864 A (abstract)	08/25/98	Japan	—	—	X
AD	* JP 09059395 A (abstract)	03/04/97	Japan	—	—	X
AD	* JP 02088165 A (abstract)	03/28/90	Japan	—	—	X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER Anthony Dini DATE CONSIDERED 7/27/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if no in conformance and not considered. Include copy of this form with next communication to applicant.

* These references were cited in the U.S. Parent Patent Application No. 09/545,982 filed on April 10, 2000. Copies of these references may be found therein.



Date: September 30, 2003
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(REV. 05/03)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. FREUN-118AX	APPLICATION NO. 10/664,735
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				
		APPLICANT: Oscar K. Hsu et al.		
		FILING DATE September 18, 2003	TC ART UNIT Unassigned	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE	
AD	* US 6,254,460	07/2001	Walker et al.	451	287		
	* US 5,910,471	06/1999	Christianson et al.	51	295		
	* US 5,702,292	12/1997	Brunelli et al.	451	287x		
	* US 5,632,668	05/1997	Lindholm et al.	451	42		
	* US 5,624,304	04/1997	Pasch et al.	451	287		
	* US 5,578,098	11/1996	Gagliardi et al.	51	295		
	* US 5,346,516	09/1994	Alkhas et al.	51	295x		
AD	* US 4,255,164	03/1981	Butzke et al.	51	295		
AD	* US 3,607,159	09/1971	Haywood	51	295		

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER Anthony Ojini DATE CONSIDERED 7/27/04

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Date: June 16, 2004

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DEPARTMENT OF COMMERCE (REV. 05/03) PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. FREUN-118AX	APPLICATION NO. 10/664,735	
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT: Oscar K. Hsu et al.		
				FILING DATE September 18, 2003	TC ART UNIT 3723	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
XD	US 5,578,362	11/26/96	Reinhardt et al.	428	147	
	US					
	US					
	US					
	US					
	US					
	US					
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
XD	2-88165	3/28/90	Japan	—	—	abstract
XD	8-500622	1/23/96	Japan	—	—	X
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER	<i>Anthony Oimi</i>			DATE CONSIDERED <i>7/27/04</i>		
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Date: December 4, 2003
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U.S. DEPARTMENT OF COMMERCE (REV. 05/03) PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. FREUN-118AX	APPLICATION NO. 10/664,735		
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT: Oscar K. Hsu et al.			
				FILING DATE September 18, 2003	TC ART UNIT Unassigned		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>AO</i>	* US 5,310,455	May 10, 1994	Pasch et al.	156	636		
	US						
	US						
	US						
	US						
	US						
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<i>AO</i>	* EP 0 239 040	Sept. 30, 1987	EPO	—	—	X	
<i>AO</i>	* JP 02 088165 (abstract)	Mar. 28, 1990	Japan	—	—		X
<i>AO</i>	* JP 10 199839	July 31, 1998	Japan	—	—		X
<i>AO</i>	* WO 94/04599	Mar. 3, 1994	WIPO	—	—	X	
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER	<i>Anthony Ojini</i>			DATE CONSIDERED		<i>7/27/04</i>	
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* These references were transmitted by the European Patent Office.

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